

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040325\
 Data File : FG015618.D
 Signal(s) : FID1A.ch
 Acq On : 03 Apr 2025 14:35
 Operator : YP\AJ
 Sample : Q1698-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 01:07:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
 Quant Title :
 QLast Update : Thu Mar 27 11:04:29 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.039	4488979	39.183 ug/ml
Target Compounds			
2) N-DECANE	4.515	623524	5.278 ug/ml
3) N-DODECANE	6.710	21421396	176.415 ug/ml
4) N-TETRADECANE	8.548	18435131	146.192 ug/ml
5) N-HEXADECANE	10.167	12046170	93.557 ug/ml
6) N-OCTADECANE	11.587	1622993	12.320 ug/ml
7) N-EICOSANE	12.880	19855274	148.283 ug/ml
8) N-DOCOSANE	14.080	3268600	25.153 ug/ml
10) N-TETRACOSANE	15.240	65966136	509.288 ug/ml
11) N-HEXACOSANE	16.259	1989827	15.634 ug/ml
12) N-OCTACOSANE	17.211	44430438	355.435 ug/ml
13) N-TRIACONTANE	18.106	2586196	20.661 ug/ml
14) N-DOTRIACONTANE	18.958	12400414	104.489 ug/ml
16) N-HEXATRIACONTANE	20.465	1462396	16.685 ug/ml
17) N-OCTATRIACONTANE	21.202	69514	0.931 ug/ml
18) N-TETRACONTANE	22.151	979890	14.794 ug/ml

(f)=RT Delta > 1/2 Window

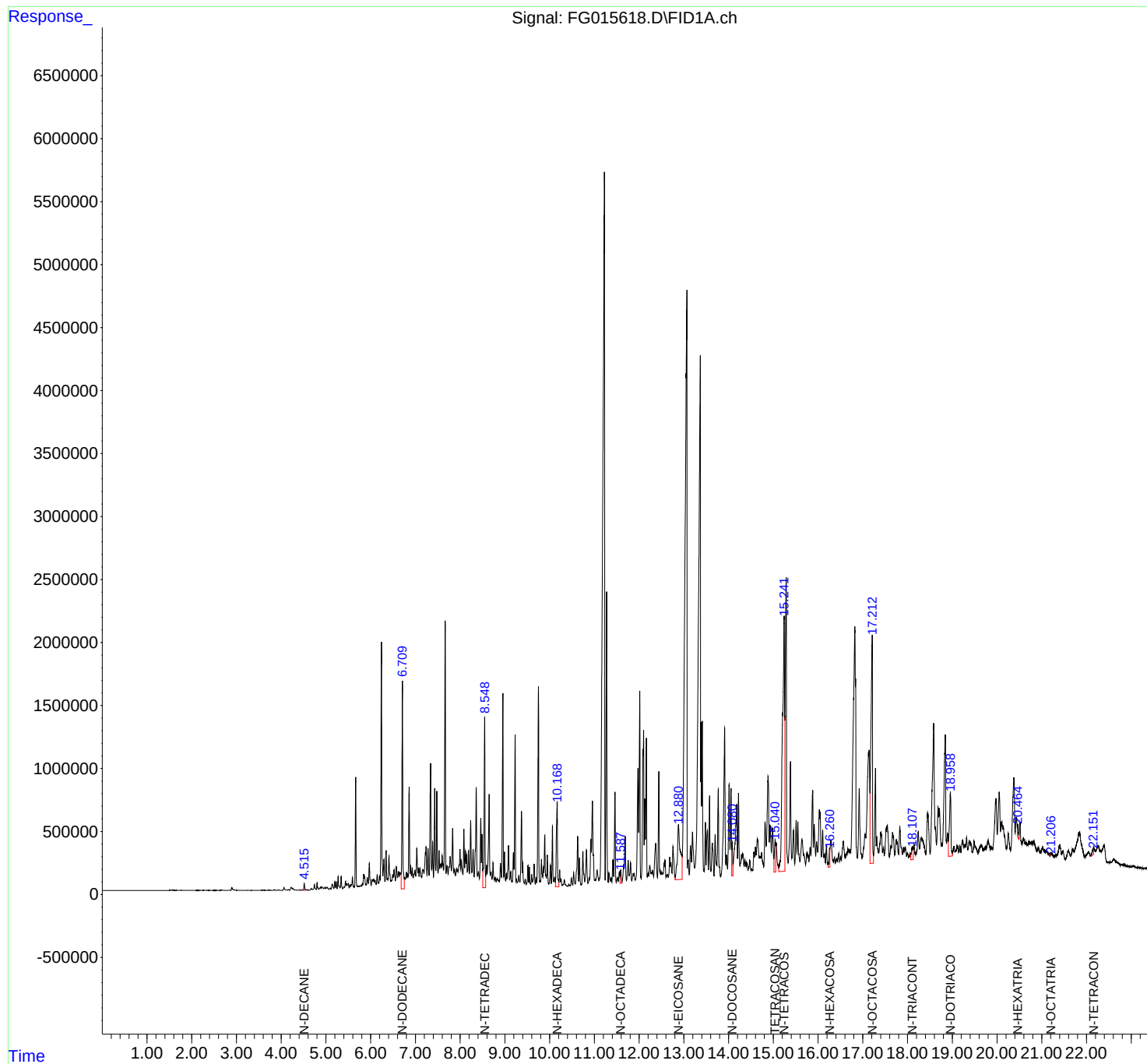
(m)=manual int.

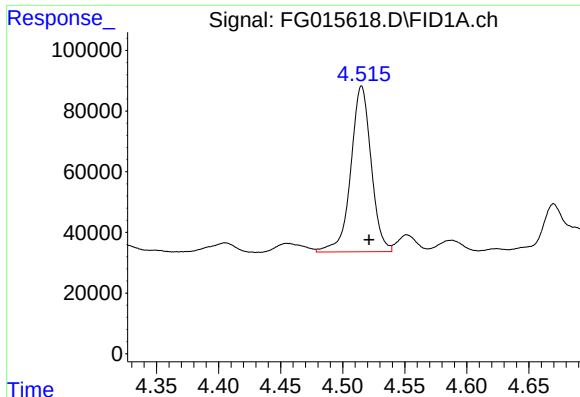
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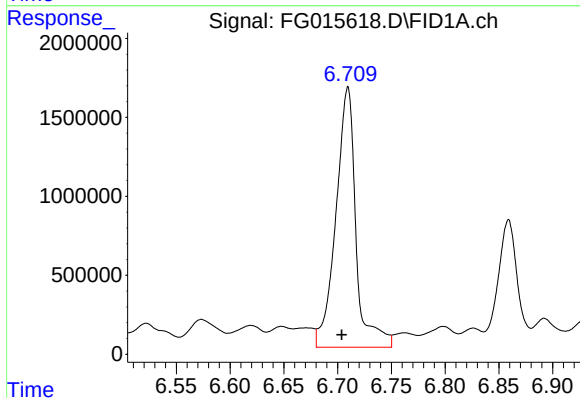




#2 N-DECANE

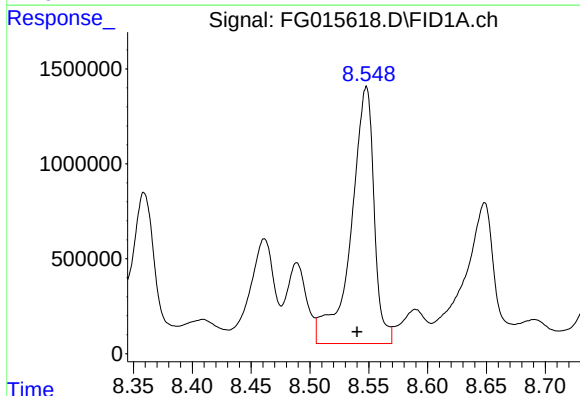
R.T.: 4.515 min
Delta R.T.: -0.006 min
Response: 623524
Conc: 5.28 ug/ml

Instrument :
FID_G
ClientSampleId :



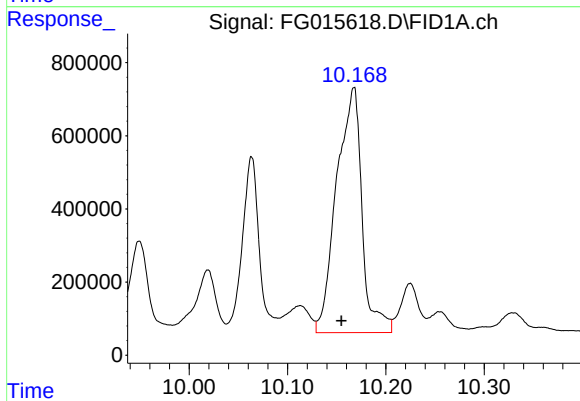
#3 N-DODECANE

R.T.: 6.710 min
Delta R.T.: 0.006 min
Response: 21421396
Conc: 176.42 ug/ml



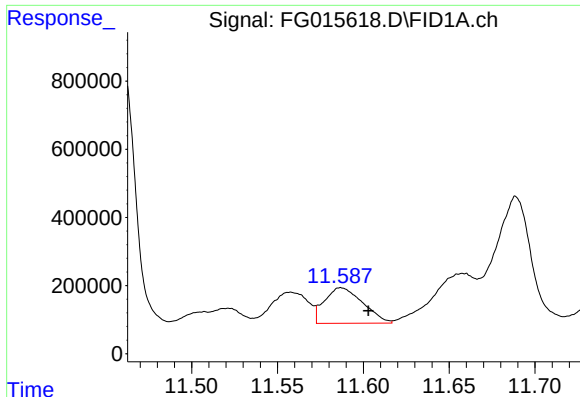
#4 N-TETRADECANE

R.T.: 8.548 min
Delta R.T.: 0.008 min
Response: 18435131
Conc: 146.19 ug/ml



#5 N-HEXADECANE

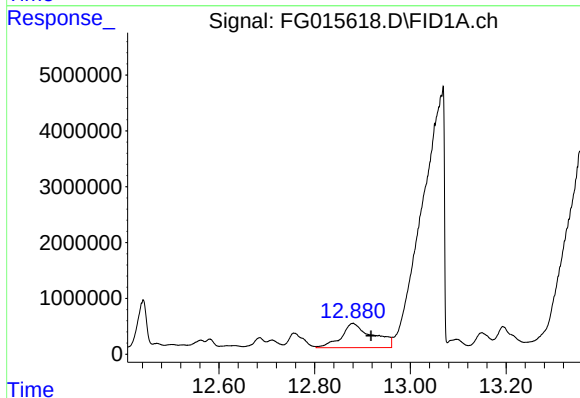
R.T.: 10.167 min
Delta R.T.: 0.013 min
Response: 12046170
Conc: 93.56 ug/ml



#6 N-OCTADECANE

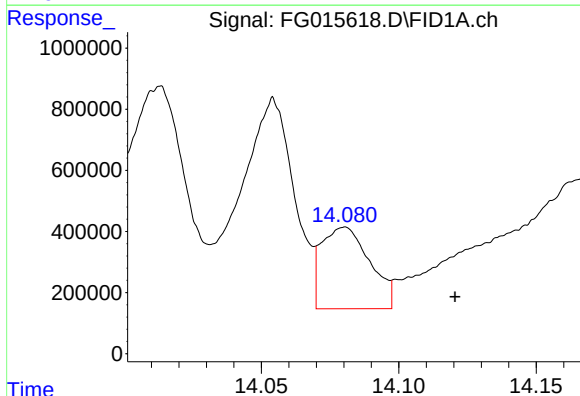
R.T.: 11.587 min
Delta R.T.: -0.016 min
Response: 1622993
Conc: 12.32 ug/ml

Instrument :
FID_G
ClientSampleId :



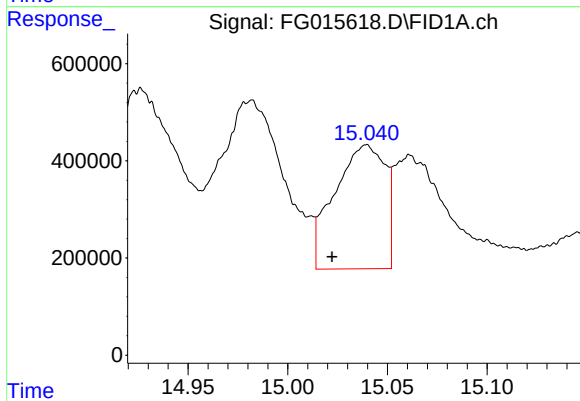
#7 N-EICOSANE

R.T.: 12.880 min
Delta R.T.: -0.038 min
Response: 19855274
Conc: 148.28 ug/ml



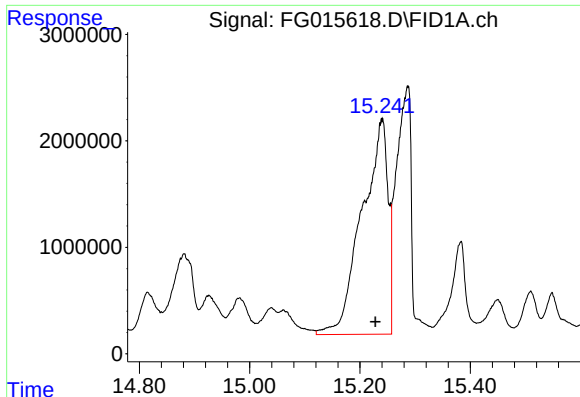
#8 N-DOCOSANE

R.T.: 14.080 min
Delta R.T.: -0.040 min
Response: 3268600
Conc: 25.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

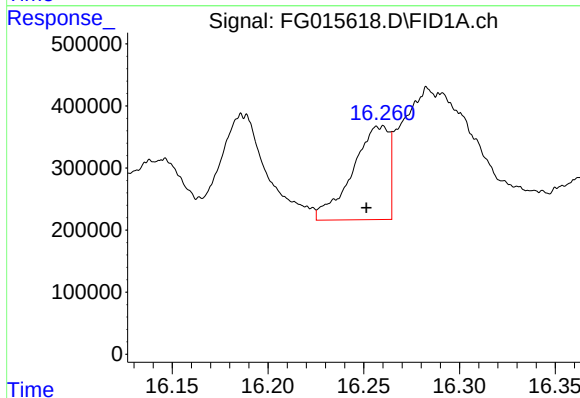
R.T.: 15.039 min
Delta R.T.: 0.017 min
Response: 4488979
Conc: 39.18 ug/ml



#10 N-TETRACOSANE

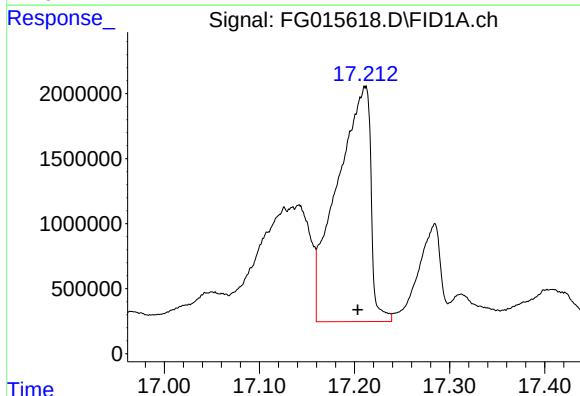
R.T.: 15.240 min
Delta R.T.: 0.012 min
Response: 65966136
Conc: 509.29 ug/ml

Instrument :
FID_G
ClientSampleId :



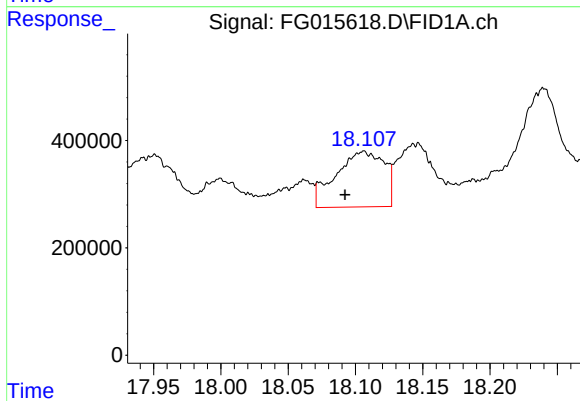
#11 N-HEXACOSANE

R.T.: 16.259 min
Delta R.T.: 0.007 min
Response: 1989827
Conc: 15.63 ug/ml



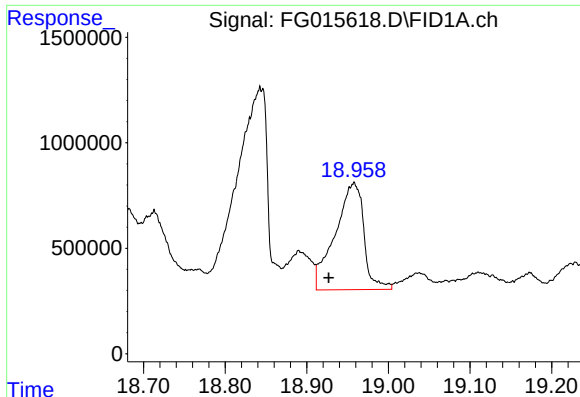
#12 N-OCTACOSANE

R.T.: 17.211 min
Delta R.T.: 0.008 min
Response: 44430438
Conc: 355.44 ug/ml



#13 N-TRIACONTANE

R.T.: 18.106 min
Delta R.T.: 0.014 min
Response: 2586196
Conc: 20.66 ug/ml



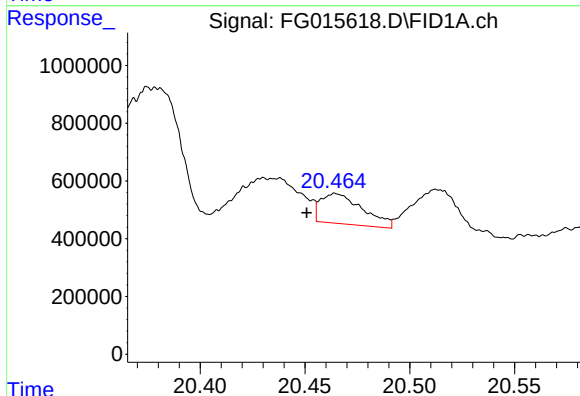
#14 N-DOTRIACONTANE

R.T.: 18.958 min
Delta R.T.: 0.031 min
Response: 12400414
Conc: 104.49 ug/ml

Instrument :

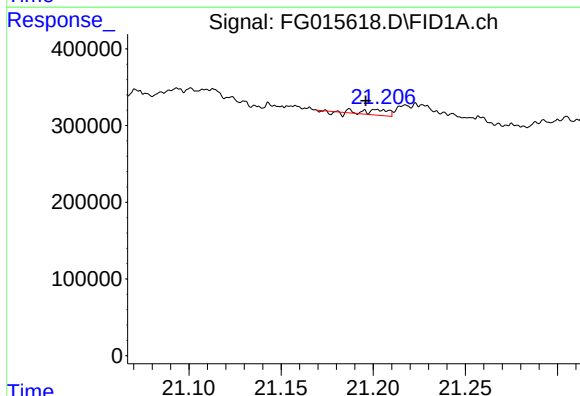
FID_G

ClientSampleId :



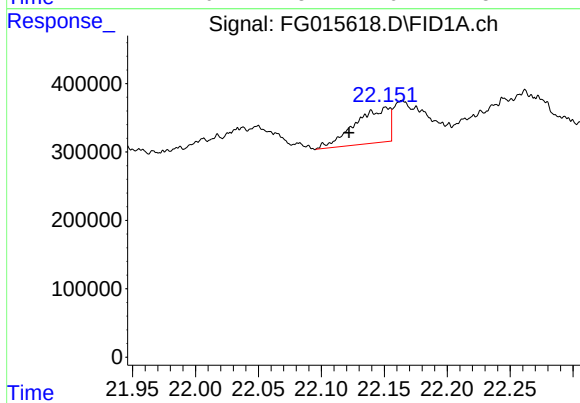
#16 N-HEXATRIACONTANE

R.T.: 20.465 min
Delta R.T.: 0.014 min
Response: 1462396
Conc: 16.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.202 min
Delta R.T.: 0.006 min
Response: 69514
Conc: 0.93 ug/ml



#18 N-TETRACONTANE

R.T.: 22.151 min
Delta R.T.: 0.029 min
Response: 979890
Conc: 14.79 ug/ml